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Wright State University • Dayton, Ohio

NOTES EVENTS WRIGHT STATE UNIVERSITY



May, 1971

Volume Two Number Four

FEATURED INSIDE

- Evaluating strength of athletic schedules . . . page 2
- Earth week at Wright State page 6
- There's more to engineers than you think page 8

Urban Studies considered as new undergraduate program

The Wright State University Academic Council approved a Bachelor of Arts Degree in urban studies at its April meeting.

The degree would be offered through the Division of Liberal Arts, although

it would be interdisciplinary. The Division noted in the proposal that one of today's "urban crises" is the lack of trained personnel to fill new positions created in the field of urban problems.

Over half the local governments in the Miami Valley, according to a survey, have one or more staff vacancies resulting from inability to find qualified applicants.

The objectives of the program are to provide students the chance to acquire a liberal education in the field of urban studies and to prepare some students for immediate junior or entrance-level positions in both local government and selected community agencies.

They would be generalists in the field of urban studies with a good background for more specialized graduate work. The Committee on Urban Studies, which would administer the program under Liberal Arts, has identified 64 existing courses at WSU that would support an Urban Studies major.

They are in 12 departments including sociology, religion, psychology, history, geography, management and economics.

Three new courses are proposed for the program, including an internship with a local government or community agency for one quarter. Students will be required to select an area of concentration consisting of at least 36 hours from one department.

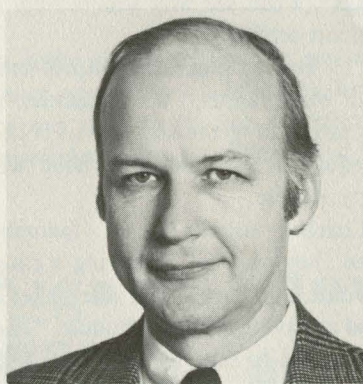
New VP post created, filled

Robert J. Kegerreis, Dean of the Division of Business Administration at Wright State University, has been appointed to a new vice presidential position at WSU. He will begin serving as Vice President and Director of Administration in July. The position has been created to share a portion of the responsibilities now held by Vice President and Treasurer Frederick White. Mr. White will devote more time to the Treasurer's responsibilities.

The new vice president is a 1943 graduate of Ohio State University, where he also earned his master's and doctoral degrees. He came to Wright State in 1969 from Ohio University, where he was Chairman of the Department of Marketing.

While at Ohio University, Dr. Kegerreis organized and taught the first business class in OU's Black Studies Curriculum. Wright State now has similar black business courses through the efforts of Dr. Kegerreis.

A native of Detroit, Michigan, he



has been active in civic and church activities. In Woodsfield, Ohio, he was president of the American Red Cross, the Kiwanis Club, the Jaycees and the Chamber of Commerce. He has also served as member of the Board of Directors of the Methodist Theological School in Ohio.

Dr. Kegerreis is married to the former Katherine Falknor of Kettering. They have two children.

His appointment brings the number of vice-presidential posts at Wright State University to four.

How strong athletic teams can lose while weak teams win

"The sportsminded public is aware that the difference in difficulty of schedules is great ...I try to quantify the difference."

At the end of the 1970-71 basketball season, Marquette ranked number two in the nation. Their 26-0 record sounds pretty impressive.

However, Gordon Wise was not quite so impressed when he calculated that Marquette played the 131st hardest schedule of the major college basketball teams.

How does an assistant professor of marketing at Wright State University come up with a figure like that? He lets the experts, coaches and sports-writers, rank the top 175 college teams, then plugs the schedules of each in a mathematical formula to determine which teams play the hardest schedules.

"The sportsminded public is aware that the difference in difficulty of schedules is great, but don't have any specifics. I try to quantify the difference," Wise explains.

"Marquette, for instance, did not once during the season venture on the home court of a team rated in the top 50. Their weak schedule didn't give them a chance to see if they deserved that number two ranking."

"I wonder how many of those other 130 schools who played harder schedules than Marquette could have gone 26-0 if they'd played a schedule that weak."

Pennsylvania's basketball team finished 26-0 fourth in the nation last season, then fell apart against Villanova on national television. "No wonder" Wise says. "Their schedule was easier than 106 other major schools. They didn't play anyone."

Wise takes a weighted composite of all the polls, rated heavier each week. From the 83 rated teams, he extends

the list to the conferences and independent areas based on which teams play where. From there he goes to nonrated teams in conferences based on how well they do in their conferences.

If this sounds like a complicated procedure, it is. But it's fun for Wise and the readers of the 45 newspapers which use his ratings. Feedback comes mostly from coaches, sports information directors and, sometimes, fans.

A few years ago Wise questioned the strength of Kentucky's basketball schedule. He got a heated letter from a Kentucky fan, saying among other things: "I can see why you're only an assistant professor."

"He figured that assistant professors clean blackboards," Wise chuckles. At any rate, rating the strength of college schedules is an emotional issue with many people.

Coaches usually react favorably when they're rated as having a tough schedule and not at all when they're rated as having a weak schedule. "They don't want to say anything bad about my system because next year they might be rated well in it."

Wise began toying with the idea of an objective rating of athletic schedules while an undergraduate. His roommate continually raved about the great University of Kentucky teams and Wise continually asked who Kentucky plays.

"When I went to graduate school at Indiana University I remember walking into the room of one of my friends and looking at the Villanova schedule plastered all over the wall. I asked him what Philadelphia Textile was-a



factory? That was an opponent they'd played twice that year."

So, six years ago, he hit on a technique for quantifying schedule difficulty, which has since been modified.

Wise has found that some schools schedule just about the same each year. In basketball there are some conferences that are strong each year. The Atlantic Coast Conference is always strong, so teams at the bottom of these conferences have tough schedules. On the west coast UCLA and Southern Cal are strong and so teams like Oregon State and Stanford play tough schedules. The weaker teams in the strong conferences tend to play the toughest schedules. They play powerhouses twice each every season.

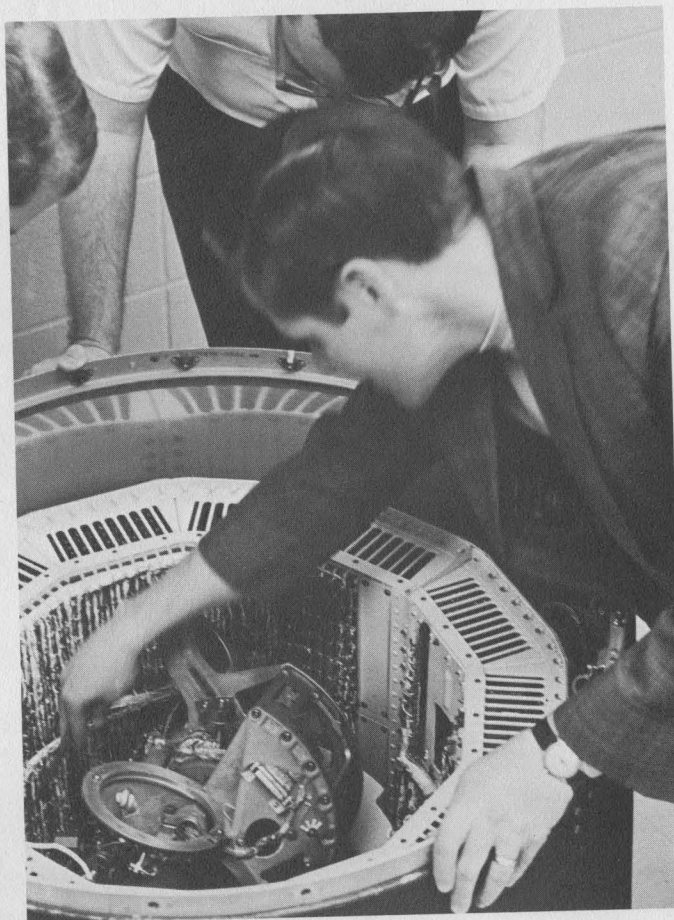
Independents don't usually have such tough schedules. They grab their schedules where they can. Exceptions include teams like Notre Dame, which has a tough schedule every year. Dayton's schedule this year looked stronger than it turned out to be. Preseason Wise ranked them about 25th, but postseason they were 35th. This is because some teams they'd scheduled looked stronger at the beginning of the season than they turned out to be. Duke, for example, was supposed to be a powerhouse, but did not turn out that way.

(see Sports next page)

Minuteman computer gets new home



What looks like a large black trash can in the picture at left is actually a 420-pound Minuteman computer and inertial guidance system. The system was given to WSU through the General Services Administration since



it was no longer needed for Minuteman missiles. Dr. James E. Brandeberry, Assistant Professor of Engineering at Wright State, shows guidance system to faculty members at right.

(Sports — from page 2)

Teams playing the strongest schedules do not usually come out well in win and loss records. Oregon State, which played the strongest schedule this year, won 12 and lost 14.

Stanford had the second hardest schedule, but managed only six wins in 26 games.

Although team schedules are set far in advance, colleges have some guidelines to use. "Some teams are always strong. You can schedule Notre Dame and have a pretty good idea that they're going to be strong. If you regularly schedule William and Mary you can't say that you thought they'd be powerhouses."

Figures show effect of WSU on area education

The presence of Wright State University has had a dramatic effect on the number of people in Greene, Clark and Montgomery County who attend state institutions of higher education.

According to a special report by the Ohio Board of Regents, 25.3 per thousand Montgomery County residents participate in public higher education compared to 9.6 per thousand in 1963. 40 percent of these are served by Wright State.

Similar figures for Greene County are 8.1 per thousand in 1963 and nearly 28 per thousand in 1970. Fifty-six percent of them attend WSU.

In Clark County the 1963 rate was 6.2 per thousand compared to 18 per thousand today. Thirty-five percent come to Wright State.

Mercer County's rate of participation has increased almost five times since 1963 while Darke and Preble have more than doubled, and Miami has almost doubled.



Future freshman Gary R. Dasner is first to use University Division counseling.

Freshmen response good to increased services, new division

Student response has been "heart-warming" to the services of the newly created University Division, according to Dean William Baker.

"They are delighted to have someone to talk over their goals with," Dr. Baker says, "We spend about an hour with each student, going over test scores, vocational goals, advising for particular courses and explaining what university life is all about."

About 25 students who have been accepted as freshmen for next fall have already been pre-registered and pre-scheduled, so they know exactly what courses they will take and when.

One part-time and three full-time advisers have been hired for the University Division staff, and three more will be added in July.

Two are enrolled in the Master's program in Guidance and Counseling at WSU and one has recently finished that program. They are: Annie Wade, who has been a graduate assistant in education at WSU and a teacher for Dayton Public Schools; Wilma Righter, who has experience with the youth culture in San Francisco and Philadelphia; and Judith Neiman, who developed a program for drug education for Dayton Public Schools.

Drug use same in suburbia, inner city

Some surprising statistics about drug use in two area high schools have been compiled by a Wright State University graduate student.

Guidance and Counseling graduate student Stanley J. Walker found little difference in drug use among high school students in an inner city high school and a suburban high school.

He distributed questionnaires to 80 students in an almost all white high school in a small city near Dayton, and 93 questionnaires to students in an almost all black inner city high school in Dayton. Results were similar.

About 28 percent of the suburban students and 25 percent of the inner city students who responded to this question said they had used marijuana at least once. Seven percent of the suburban and nine percent of the inner city students said they used it more than occasionally, but only one student called himself a heavy user.

Drug use was limited to marijuana for most students. Sixty-two percent of the suburban and 74 percent of the inner city students said they had tried no other drugs. Heroin had been tried by two suburban and four inner city students.

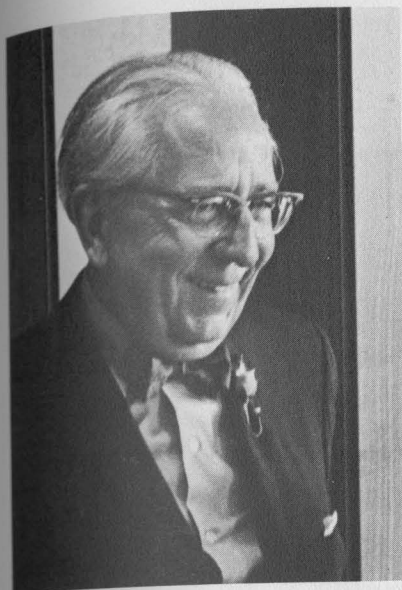
Most of the suburban students felt they had adequate information about drugs, a confidence not shared by the inner city students.

Suburban students said they would discuss personal problems with friends before parents. Half the suburban students would go to a friend with a personal problem, while less than a third would go to their parents. On the contrary, inner city students preferred discussing personal problems with their parents (41 percent) rather than their friends (33 percent).

Students had approximately similar amounts of spending money. Most students in each school had less than \$10 a week.

The questionnaire was anonymous and was distributed to a cross-section of students in each school, Stanley Walker believes. He compiled the questions from several other questionnaires used by professionals.

(see Drugs page 5)



Frederick A. White, Vice President and Treasurer of WSU, received an honorary Doctor of Laws from Otterbein College April 26. White, first employee of Wright State and the first person named a vice president of the University, is a member of the 1928 class at Otterbein.

WWSU gets frequency

Wright State's campus radio station now has their own brand new transmitter and their own frequency, 1040.

The radio station grew out of an amateur radio club started two years ago by five students. With help from Physical Plant they gathered and set up equipment to start a station. WWSU was on the air a month later.

Since those first broadcasts in late 1968, the station has expanded its on-the-air hours to 8 a.m. to 10 p.m., and hope to push sign-off time back to midnight shortly.

(Drugs from page 4)

The researcher has taught elementary, junior high and high school, done social casework and is currently an administrator at the Miami Valley Child Development Center.



Big shovel, little girl

A first grader from Central Elementary School, Fairborn, helps plant a Ginkgo tree that was donated by Fairborn Garden Club. The donation was the result of the efforts of the Department of Campus Development to involve the community in the beautification of Wright State.

Commencement

Wright State University's fourth annual Commencement will be held at 3 p.m. June 19 in the University of Dayton arena.

About 1,150 winter, spring and summer graduates are expected to receive bachelor's and master's diplo-

mas. Dr. Novice Fawcett, president of Ohio State University, will deliver the commencement address.

The commencement is open to the public, and no tickets are necessary for admission.



Pine tree sales, glass and paper recycling, public officials and scientists talking about the environment, pollution tests for cars. . .the list of Earth Week ingredients was long this year. Student interest was strong in some areas, weak in others.



Candles join computers in life of en

Engineers do technical research projects, only talk about computer programs, and lack all artistic interest, right?

Wrong. Richard Gill, at least, doesn't fit the mold, and he's the top engineering student on campus. Since his freshman year, when he earned a 3.8, Richard has brought home all A's.

His studies don't cut him off from a lot of other interests though, including candle making, music, the outdoors, the engineering club, peace and motorcycles, among others.

Last summer when jobs were hard to get Richard made a few candles for himself. Friends asked him if he'd custom make them. The word spread and soon friends of friends, and their friends, began ordering custom-made Richard Gill candles.

Saving the profits, Gill bought a ton of paraffin and really got into his new creative interest. It turned out to be a good idea and he sold a ton of candles before Christmas just through word of mouth.

Customers were about half housewives, a fourth students and a fourth businessmen. The biggest order was for \$127 for the president of a local company who wanted candles for business Christmas gifts.

A 22-inch guitar candle with wicks for strings and a 4-1/2-foot tall peace symbol molded in a trailer-full of sand were two of his favorites.

His strobe candles, made with cat-tails, paper towels and wax, blink off and on to replace strobe lights at parties. As are all the candles, these are scented. In addition to the popular lemon-lime, blue spruce and bayberry, the buyer may choose from strawberry, coconut, honeysuckle, jasmine, shalimar and others.

He made enough to finance the rest of the year in school and so quit after the first of the year. "I want to see if I really miss making them. If I do, I may open a candle shop..."



Future freshman Gary R. Dasner is first to use University Division counseling.

"This is the first time in my life I've had a chance to do anything creative...my parents turned me away from music and the arts, and so I can't play any instrument. I really dig music though."

Gill's other interests run to outdoor activities: swimming, skiing, the woods. He spent two of the past three summers on the Ohio River where his family owns a cabin. Plagued by river flooding, Richard wrote a paper on

how to build a retaining wall, then put some in at the cabin.

He also prefers an outdoor form of transportation, and says that selling his motorcycle to buy a car was the worst mistake he ever made. "There's too much upkeep, it's hard to park and no fun to drive. I'd rather drive a cycle in snow than a car."

"I think a stronger engineering club here will make a stronger name for

Engineering student

Wright State" Gill says, and so he became president of the 40-member club. "Right now, when you say you graduated from Wright State people say 'where?' If we had a stronger club, we could tackle some projects that would help Wright State's name."

One project he'd like to see the club take on when it gets larger is the clean air car race where colleges build cars that give off as little pollution as possible and then race from New York to San Francisco in a certain time. "Right now we don't have the manpower or the money, though."

One idea he has to attract more members is to have the club make candles and brandy snifters for sale. With the profits, club members could visit the most important engineering spots in Europe, or, with less funds, in the U.S.

Why engineering? "When I came to college I didn't have high grades from high school. I figured the best thing to do would be to major in engineering or mathematics because they're the hardest. If I could make it in these fields and found that I didn't like my major, I could step down to any other major. But if I'd started with something easier, I could not transfer to engineering or math."

"I haven't found engineering hard. To me it just seems pretty logical." Although Richard says he studied about 50 hours a week for his 3.8 as a freshman, studies since then haven't used up quite so much time.

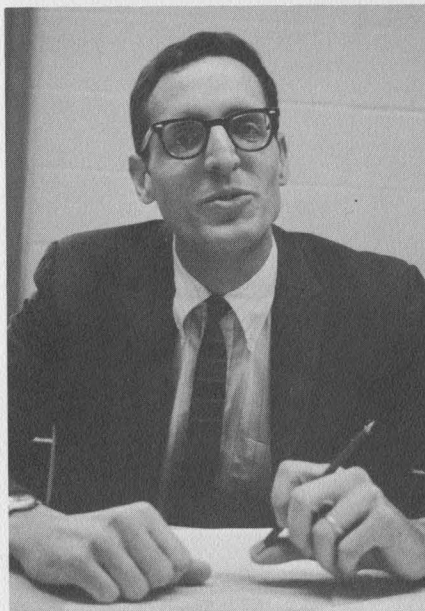
Gill seems happy with his choice of majors and will probably get a master's in systems engineering after graduation from WSU. Before then he'd like to work for a year, maybe at the South Pole, to consider his future and earn some money.

"Then, I'd like to tour the country by motorcycle for a summer before going to graduate school."

When he has a definite field of interest, Richard would like to work for a company that would send him to

(see Candles, page 10)

New financial aid director appointed at Wright State



Joel Cohan has been appointed Director of Financial Aid at Wright State University, allowing former Director Don Mohr to become full-time Athletic Director.

Cohan has been Director of Financial Aid at Monmouth College, N.J., for the past two years and was Director of Placement for two years before that. He also taught high school and worked for the Public Health Service and Internal Revenue Service.

He earned a B.S. in Secondary Education from Monmouth in 1962, a M.S. in Social Science from State University of New York in Buffalo in 1965 and has since earned 41 additional graduate hours in social science and public education.

New freshmen now need ACT Test Scores

All full-time entering freshmen will be required to have their scores from the American College Test (ACT) before being admitted to Wright State University this fall.

A Board of Regents rule makes the test mandatory before admittance, according to Wright State Psychometrist David Lowe, and no exceptions can be made.

The test scores indicate ability in mathematics, English, natural science and social sciences. Scores are used to help students and their advisors choose freshmen courses and levels of difficulty.

Registration packets for the ACT are available at high schools and from the Wright State Testing Service. Registration must be completed before June 5 for the July 17 test.

Students who are unable to take the test on that date should contact the WSU Testing Service for other arrangements.

"Carl Sandburg" to be presented by faculty

"The World of Carl Sandburg" will be performed by members of the Wright State University Speech and Theatre Department faculty at the end of May and early June.

The Norman Corwin stage presentation will include some unpublished poems, prose including parts of *Prairie Years*, Sandburg's biography of Abe Lincoln, and Remembrance Rock, Sandburg's autobiography.

The presentation will include verse such as "Someday They'll give a War and Nobody'll Come," "Arithmetic" and "The Frog."

Performances will be at 8:30 p.m. May 28, 29, 30, June 3, 4 and 5 in the New Liberty Hall Theatre at 120 National Road.

Tickets are \$2 (50 cents for students). For reservations call 426-6650, ext. 283.



Warm weather brings bare feet and sunning students to the quadrangle on the WSU campus

Negritude movement featured

Three speakers on the negritude movement will appear at the Wright State University Bolinga Black Cultural Resources Center during May.

Negritude is the consciousness of Negroes for their cultural heritage.

The three presentations will be free and open to the public. Leon Damas, the "Father of the Negritude Movement," and professor of the African Studies and Research Program at Howard University, will speak at 10 a.m. May 14. He will also have a poetry reading session at the Bolinga Center at 2 p.m. that day.

In 1937 Damas wrote *Pigments*, the first volume of poetry to reflect the philosophy of the negritude movement. He also helped to found *L'etudiant Noir* (*The Black Student*) in Paris in 1934. This magazine was considered by some to hail the beginning of the negritude movement.

Dr. Chike Onwuachi, Director of the African Studies and Research Program at Howard University, will speak at 10 a.m. and 2 p.m. May 21, on "The African World".

Professor Samuel Allen of the English Department of Boston University will talk at the Bolinga Center at 10 a.m. May 26. Samuel Allen wears many hats: poet, author (pen name Paul Vasey) of critical essays on negritude, author of *Ivory Tusks*, scholar of negritude and a distinguished lawyer serving as legal advisor of the Human Relations Commission under President Lyndon Johnson.

(Candles from page 9)

get a doctorate. "I really prefer a small industry, but I know they would have a limited ability to finance education."

Richard does not see military service as part of his future though.

"I'm strongly opposed to the war in Vietnam, and any war, and am strongly opposed to the draft. The way I feel now is that I would not serve. I know that we need a defense system, but don't think I could be a part of it."

A list of faculty and administrative speakers is available to the public through the Wright State Communications Office.
Student speakers are available through the speech department.

coming up

Away baseball games during May include Marian College, 3 p.m. May 7; Xavier University 1 p.m. May 8; Ohio Wesleyan University, 3:30 p.m. May 14; Wittenberg University (double-header) 1 p.m. May 15; and Earlham College (double-header) twi-nite May 18.

The only home baseball game during May will be at 3:30 p.m. Friday, May 21 with Ohio Wesleyan University. Home games are played at Fairfield Park, Fairborn.

Exit the King will be presented at 8:30 p.m. May 6, 7 and 8 by Wright State University Department of Speech and Theatre. Tickets may be purchased by calling 426-6650 ext. 283 or at the door of the New Liberty Hall Theatre on National Road. Ticket price is 50 cents for students and \$2 for others.

An art exhibit with works by Larry Crowe, Arthur Beasley and Haasan will continue through June 10 at the Bolinga Black Cultural Center. The public is welcome at the exhibit.

Three speakers on negritude will be talking at the Bolinga Center during May. (see story, page 10 for more information)

The World of Carl Sandburg will be presented by faculty members of the WSU Speech and Theatre Department on May 28, 29 and 30 June 3, 4 and 5. Curtain time will be 8:30 p.m. at the New Liberty Hall Theatre on National Road. (see story, page 9 for more information)

The Department of Music will be sponsoring many recitals and concerts during May and early June. Scheduled are: University Stage Band Concert, 3:30 p.m. Monday, May 10, Oelman Auditorium; Faculty String Quartet, 3 p.m. May 16, Fawcett Auditorium; University Band Concert, 8 p.m. May 16, Oelman Auditorium; Community Orchestra Concert 8 p.m. May 23, Fawcett Auditorium; Collegium Musicum, 3:30 p.m. May 27, Fawcett Auditorium; University Chorus Concert, 8 p.m. June 6, Oelman Auditorium.

Workshops join regular courses for wide summer school selection

The Wright State Division of Continuing Education has announced a list of 26 workshops and special courses to be offered along with the regularly scheduled summer school courses.

Teachers will have a wide selection of these short courses. The Improvement of Teaching, a workshop to analyze and improve interaction in the classroom, has been scheduled for five graduate credit hours this summer.

Two courses on teaching the Bible and religion in schools are being offered at the Montgomery County Joint Vocational School and Northmont Junior High School.

Four courses are offered in teaching of retarded, learning disabled or exceptional children at various dates in several locations.

For those with a musical background including a progressive attitude toward contemporary sounds, an electronic music workshop is being offered June 23 to 25. Stage band for students and teachers is offered July 26 to 30.

Driver education, individualized reading, typewriting teaching methods, teaching physical science, and teaching geometry are among other courses that might be of interest to teachers.

Unified curriculum and a confrontation management workshop will help school principals and counselors function more effectively. A course in curriculum development for the retarded is also available.

A special post-master's program in vocational guidance is also available for certified counselors.

A course in field geology, emphasizing interpretation of field data, will be held at the Maryville College Environmental Education Center in Tennessee.

A workshop dealing with classroom literature for children and youth will

be held from June 28 to July 12. Another form of communication, films, will be studied in a workshop on Novels into Films.

Creative management techniques for business teachers will be the subject of a workshop for secondary teachers in June and July.

Teachers, administrators, school psychologists, counselors and school nurses may be interested in a workshop on drug abuse and the school in July and August.

Those seeking skills in the use of the out-of-doors as a source of enrichment will be able to take a workshop in outdoor education at the Outdoor Education Center in Yellow Springs.

Macrame and its place in the classroom will be studied in a workshop held June 21 to July 2.

Finally, human nutrition will be available through the Division of Continuing Education at Miami Valley Hospital.

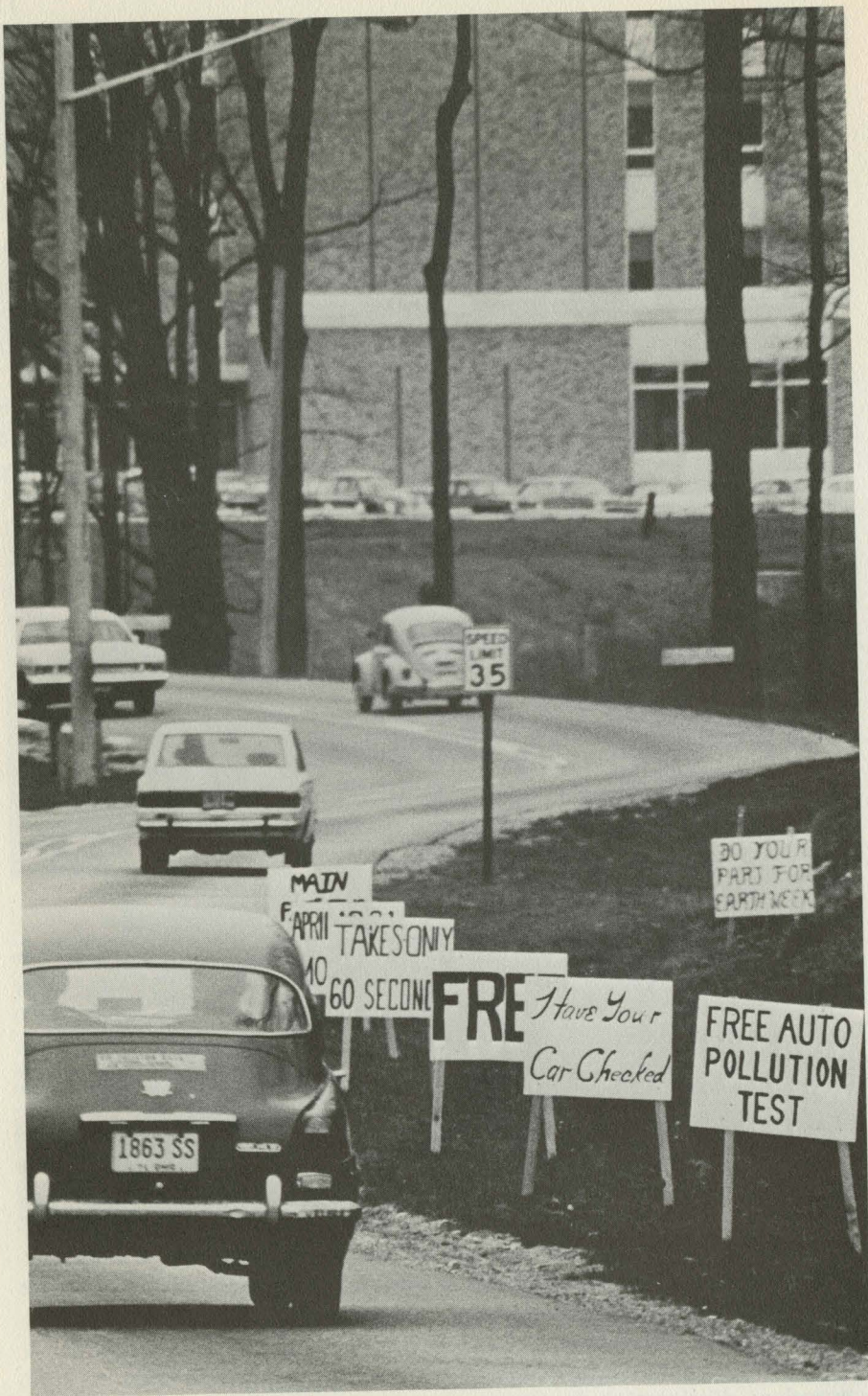
It is necessary to be admitted to Wright State University before registering for any class or workshop for credit. Those who are taking a course or workshop for undergraduate credit should be admitted through the Undergraduate Admissions Office, those seeking graduate credit to the Graduate Studies Office.

Anyone who is not taking a course during spring quarter must be readmitted, although they may have taken Wright State courses previously.

Pre-registration will be May 17 through June 2 for all summer quarters. Mass registration will be June 14.

A special registration will also be offered for Summer B term on July 22.

Class dates include: June 16 to August 31, Summer C; June 16 through July 24, Summer A; and July 26 through August 31, Summer B.



Return Requested

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The WSU News is published monthly for the information of business, civic, educational and legislative officials and other friends of Wright State University. Requests for additional information about the University are welcomed.

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